

F&W Biologist 2 \$3213.00 - \$4214.00 Range: 48

Recruitment #1171-09 Opens: August 24, 2009 Closes: September 4, 2009

Job Summary

This is a fulltime permanent position located in Region 1 Headquarters, Spokane, Washington. The Joint Stock Assessment Project (JSAP) Fish Biologist 2 independently organizes and conducts biological and habitat surveys and provides analysis related to resident fish stock status in the upper Columbia River. This biologist works under the general supervision of the JSAP lead Fish and Wildlife Biologist. Principal responsibilities include:

- Supervising staff to accomplish project objectives
- Conducting and reporting on redband trout population assessments on the Spokane River
- In coordination with the JSAP project lead and regional management biologists, developing the JSAP proposal for the next three-year Bonneville Power Administration funding cycle
- Implementing JSAP studies as outlined in the project proposal

Qualifications and Competencies

The incumbent will have substantial flexibility in study design, implementation, and reporting. This flexibility requires that the incumbent develop sound scientific studies and conduct them with limited oversight. This biologist must be able to solve complex problems in varying field conditions and collect and record information on resident fish populations including abundance, density, size structure, age structure, reproduction, growth, survival, diet, movement, and habitat utilization.

A Bachelors Degree in Biology, Fisheries, Wildlife Management, Natural Resources, or Environmental Science and one year of relevant experience in fisheries management or fisheries research is required for this position. Education must include 12 semester or 18 quarter hours in general biology, ichthyology, fish management, aquatic ecology, limnology, aquatic entomology or aquaculture. A Master's Degree with closely related coursework may substitute for the experience.

Desired qualifications include Federal agency, US Coast Guard Auxiliary, or equivalent boater safety training, US Fish and Wildlife Service or Smith-Root electrofishing training, or equivalent, experience using GIS software, and trapping juvenile salmonids. The best qualified applicants will demonstrate competencies in the following areas:

- Proficiency in fish species identification and basic knowledge of the biology of resident fish in the project area
- Basic knowledge of the scientific method and statistical methods used to analyze scientific data
- Ability to prepare written reports communicating statistical results and other findings using effective technical writing, style and formatting
- Knowledge and technical skills to perform field functions such as operation and control of four-wheel drivemotor vehicles, boats, fish capture equipment, radio and ultrasonic telemetry equipment, and snorkeling equipment.
- Ability to lead, instruct and train others in methods and procedures required to complete tasks

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Working Conditions

This position also requires substantial field work in remote locations and in all kinds of weather conditions. Long hours, often through the night and occasionally on weekends are sometimes required, along with overnight travel for up to 5 days. Tasks include rowing a 16 ft drift boat in high velocity rivers with two additional staff and field equipment in the boat, as well as managing sampling gear (nets, traps, electrofishing equipment, ropes, anchors). Such activities require repetitive lifting of up to 50 pounds over the course of a work period (up to 12 hours with breaks). Up to 16 hours may be spent in the boat. Other field activities include snorkeling in cold water in a large river, and telemetry flights in small aircraft.

This position is covered by a collective bargaining agreement between the State of Washington, Department of Fish & Wildlife, and the Washington Association of Fish and Wildlife Professionals (WAFWP), which contains a "union security" provision. As a condition of employment you must either join the union and pay union dues, or pay the union a representational or other fee within 30 days of the date you are put into pay status.

How to Apply:

Submit a completed state application and <u>attach a detailed resume that shows how you meet the qualifications and competencies listed above.</u> For each relevant position you have held, specify your employer, title, length of service, and the duties performed. For completed education, specify degrees or other formal training completed, including the schools attended. As appropriate, list and briefly describe specific courses you completed. Briefly explain how the course related to one or more of the desired competencies (what you learned and skills developed through the course).

Send your application materials to:

Margaret Gordon Human Resource Office, Department of Fish and Wildlife, 00 Capitol Way North, Olympia, WA 98501-1091 Fax (360) 902-2392

Or deliver in person:

Human Resources Office in the Natural Resource Building, 5th Floor, 1111 Washington St. SE, Olympia, WA.

Or by e-mail to: Margaret.Gordon@dfw.wa.gov

The Department of Fish and Wildlife is an equal opportunity employer. We strive to create a working environment that includes and respects cultural, racial, ethnic, sexual orientation and gender identity diversity. Women, racial and ethnic minorities, persons with disabilities, persons over 40 years of age, disabled and Vietnam era veterans and people of all sexual orientations and gender identities, are encouraged to apply. Persons needing accommodation in the application process or this announcement in n alternative format may call (360) 902-2276 or the Telecommunications Device for the Deaf (360) 902-2207.